Appl. No. 10/814,593 Amdt. dated February 28, 2008 Reply to Office Action of January 18, 2008

Amendments to the Specification:

In the response filed by Applicants on December 6, 2007, Applicants incorrectly labeled paragraph 0042 as paragraph 0001 and amended it. In order to clarify the previously submitted amendment, please replace paragraphs 0001 and 0042 with the following amended paragraphs:

[0001] 1. Field of the Invention. The present invention relates generally to medical devices and methods. More particularly, the invention relates to apparatus and methods for independently delivering a plurality of luminal prostheses within a body lumen.

[0042] In another embodiment, with reference now to Figure 5, a stent delivery catheter 90 includes axially slidable sent segments 32 on a shuttle 21d disposed outside of a sheath 25d. Again, a stent-pushing stent-pushing member 82 is included in catheter device 90, and shuttle 21d includes [[a]] an annular ridge 86. Sheath 25d is axially slidable over expandable member 24 to selectively expose a desired length of expandable member 24.

Additionally, please replace paragraph 0043 with the following amended paragraph:

[0043] Referring now to Figures 6A-6D, a method for delivering stent segments is shown, though for purposes of clarity no vasculature or other lumen is shown. Generally, a stent delivery catheter 60 will be advanced through a patient's vasculature or other lumen to a desired location for delivering stent segments 32. At that point, sheath 25a may be withdrawn or retracted proximally, as shown by the two proximally directed arrows in Figure 6A, to expose at least part of expandable member 24 within shuttle 21A. Exposed expandable member 24 may then be expanded, as shown in Figures 6B and 6C. Upon such expansion, expandable member

Appl. No. 10/686,507 Amdt. dated February 28, 2008 Reply to Office Action of January 18, 2008

24 contacts and expands an expandable portion of shuttle 21a, which in turn causes one or more stent segments 32 to expand, as shown in Figure 6C. When expandable member 24 is subsequently deflated, stent segments 32 remain expanded and in place, as shown in Figure 6D. Shuttle 21a, however, resumes its original shape. A physician may then reposition delivery catheter 60 and retract sheath 25a and expandable member 24 further proximally and expand expandable member 24 and shuttle 21a to deploy additional stent segments 32. When a procedure is finished, a physician may advanced advance sheath 25a distally to cover expandable member 24. The method may further include advancing stent segments 32 with a stent-pushing member, sliding shuttle 21a, and using a valve to control stent advancement, using the catheter embodiment of Fig. 4. Various embodiments of the method may be used by adding, subtracting or substituting steps without departing from the scope of the invention.